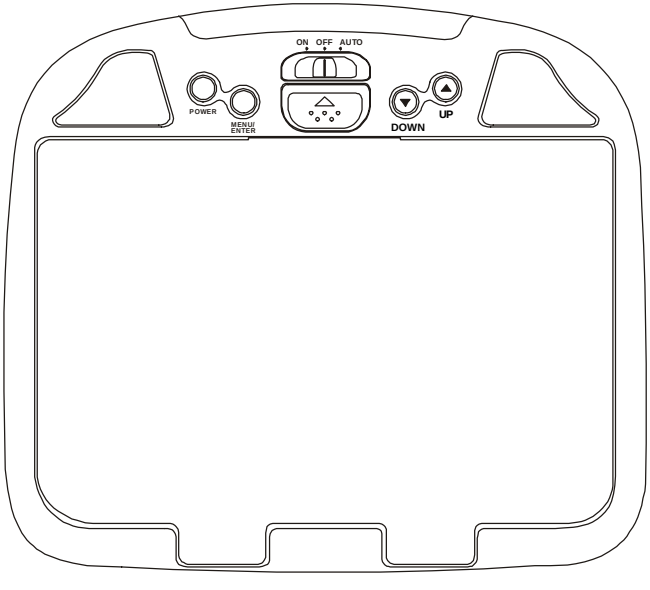
MM801

8.4” LCD OVERHEAD MONITOR



OPERATION MANUAL

MOVIES 2 GO

Important Notice

An LCD panel and/or video monitor may be installed in a motor vehicle and visible to the driver if the LCD panel or video monitor is used for vehicle information, system control, rear or side observation or navigation. If the LCD panel or video monitor is used for television reception, video or DVD play, the LCD panel or video monitor must be installed so that these features will only function when the vehicle is in “park” or when the vehicle’s parking brake is applied.

An LCD panel or video monitor used for television reception, video or DVD play that operates when the vehicle is in gear or when the parking brake is not applied must be installed to the rear of the driver’s seat where it will not be visible, directly or indirectly, to the operator of the motor vehicle. It is unlawful in most jurisdictions for a person to drive a motor vehicle which is equipped with a screen that is located in the motor vehicle at any point forward of the back of the driver’s seat, or that is visible, directly or indirectly, to the driver while operating the vehicle. In the interest of safety, the MM801 should never be installed where it will be visible, directly or indirectly, by the operator of the motor vehicle.

Warnings

Do not use any solvents or cleaning materials when cleaning the video monitor.
Do not use any abrasive cleaners,

Safety Precaution

For safety reasons, when changing video media it is recommended that the vehicle is not in motion, and that you do not allow children to unfasten seatbelts to change tapes or make any adjustments to the system. System adjustments can be accomplished using the remote control unit, while seatbelts remain fastened. Enjoy your Movies 2 Go entertainment system but remember-safety of all passengers remains the number one priority.

Licensed under one or more of the following patents,
Patent NOS. 5,775,762 and 5,927,784

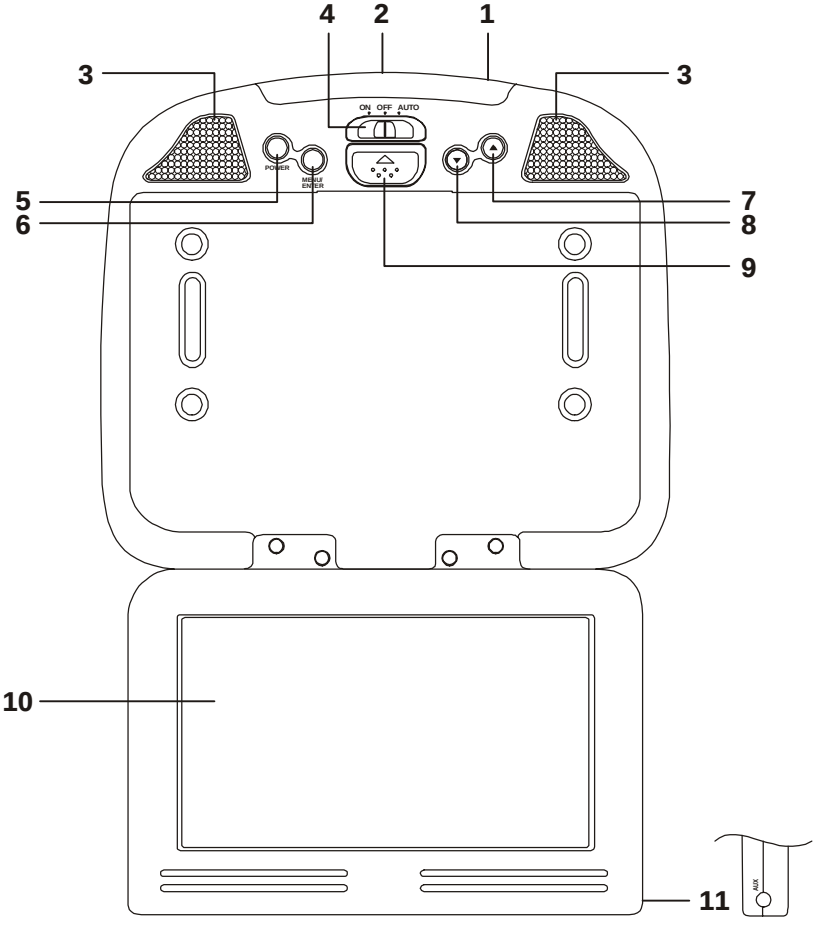
Congratulations on your purchase of the Movies 2 Go MM801 drop-down Video Monitor. The MM801 has been designed to give you and your family many years of video entertainment in the mobile environment. Please read the directions that follow to familiarize yourself with the product and to ensure that you obtain the best results from your equipment.

NOTE: *Installation options vary, see the individual owner's manuals for each component in your system to obtain a full understanding of each component's operation.*

FEATURES

- 8.4" TFT (Thin Film Transistor) Active Matrix LCD (Liquid Crystal Display) Monitor
- OSD (On Screen Display) for Control of Picture Quality and Functions
- Infrared Transmitter for Optional IR Wireless Headphones
- Two Audio / Video Source Inputs
- Power ON/OFF
- Dome Lights with Built-in Three Way Switch
- Video Display ON/OFF Control (when LCD Panel is Opened and Closed)
- Full Function Remote Control

FRONT PANEL FEATURES



FRONT PANEL

1. **Infrared Transmitter** – Used to transmit audio to wireless headphones.
2. **Remote Sensor** – For Remote Control to operation of the MM801.
3. **Dome Lights** – Provide additional interior illumination.
4. **Three Position Dome Light Switch**
   - Auto – Automatically switches on the dome lights in conjunction with the vehicle's interior illumination.
   - Off – The Dome lights will not turn on in this position.
   - On – Turns on the Dome lights.
5. **Power ON/OFF** – Turn the MM801 on and off.
6. **Menu/Enter Button** – Pressing this button will display the OSD menu (Brightness, Contrast, Color, Tint & Reset). After accessing the menu, it is used as the Enter function.
7. **Select Up Button** – Select menu item, source selection and adjust picture quality.
8. **Select Down Button** – Select menu item, source selection and adjust picture quality.
9. **Screen Release** – Slides in the direction of the arrow to release the drop down screen.
10. **LCD Panel** – Display the video source and the On Screen Displays (OSD).
11. **AUX** – AUX Input jack.

TURNING THE MM801 ON OR OFF

1. Sliding the screen release lock forward will unlock the LCD screen and drop down slightly. Move the screen downward and pivot it until a comfortable viewing angle is reached. The internal friction detent will hold the screen in position while the system is in use.

2. Press the power button to turn on the MM801.

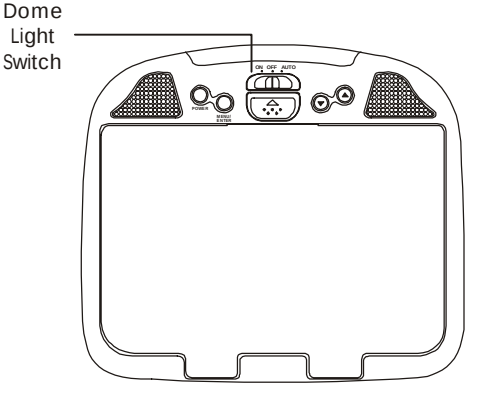
3. After the unit is turned ON and begins to display a picture, adjust the viewing angle by pivoting the screen to optimize the picture quality. (NOTE: The video source (DVD/VCP/Game will need to be turned on also).

4. Remember to turn the unit OFF and pivot the LCD to the locked position when not in use.

OPERATION

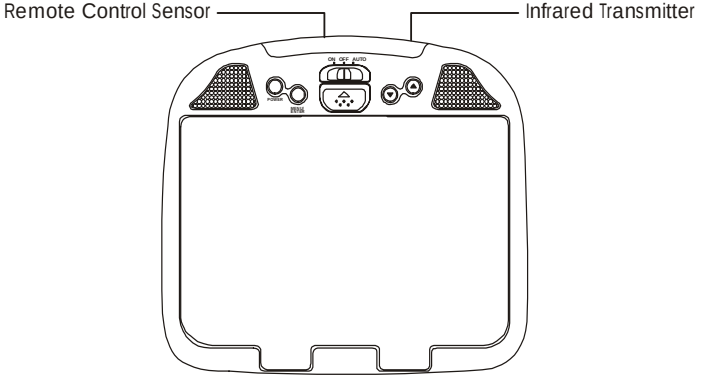
OVERHEAD DOME LIGHTS

The Dome Lights integrated into the MM801 are controlled by a three position slide switch. Sliding the switch to the ON position will turn the lights ON. The OFF position will prevent the lights from turning ON with the vehicle's interior lighting, and the auto position will allow the lights to turn ON and OFF with the vehicle's interior lighting. Do not leave the vehicle unattended with the dome light switch in the ON position as this could result in a discharged battery.
Consult the Installation Manual for dome light wiring information.

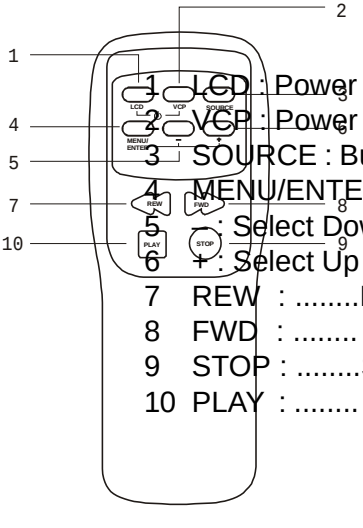


REMOTE CONTROL SENSOR

The MM801 incorporates an infrared sensor will relay signals from the remote control to allow a source connected to the AV1 input to be controlled simply by pointing its remote control at the remote sensor eye. This provides control of source equipment such as a Video Cassette Player or DVD Player. The infrared sensor can relay signals from most manufacturer's remote controls to its respective component connected to the AV1 input, such as a DVD player. In this case you must use the remote control supplied with the DVD player.



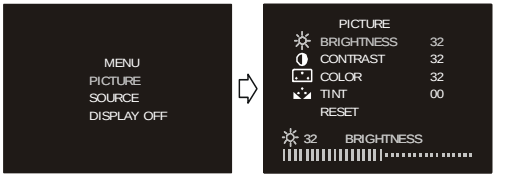
REMOTE CONTROL UNIT BUTTONS CONTROLS



1 LCD : Power On / Off Button for the MM801 monitor
2 VCP : Power On / Off Button for an Optional Audiovox VCP
3 SOURCE : Button for selection of AV1 and AUX
4 MENU/ENTER Button
5 - : Select Down Button
6 + : Select Up Button
7 REW : .....Rewinds Tape
8 FWD : ..... Fast Forwards Tape
9 STOP : .....Stops Tape
10 PLAY : ..... Plays Tape

PICTURE ADJUSTMENT

When watching the program, the quality of the picture can be adjusted to your preference.



Press the MENU button, the main menu will appear. Then press the UP or DOWN button to select from picture adjust, source selection or display off. Press the MENU button again to select the item. *For example: Press MENU button, highlight PICTURE and press the MENU button to enter the picture adjustment menu. The PICTURE menu will appear, highlight the item you want to adjust and press the MENU button to enter. Then press the UP or DOWN button to adjust the selected item.*

Description of Adjustment Items:-

Item	***Press DOWN button***	***Press UP button***
BRIGHTNESS	To darken the picture	To brighten the picture
CONTRAST	Decrease the contrast for soft color	Increases the picture contrast for vivid color
COLOR	To decrease the color intensity	To increase the color intensity
TINT	Increase the greenish skin tones	Inceases the redish skin tones

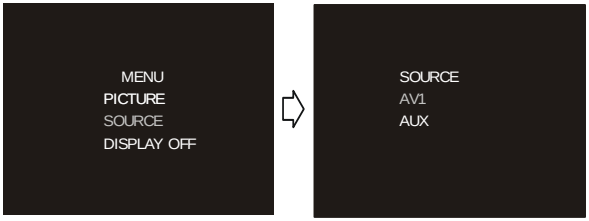
To restore the factory settings, select RESET and press the UP or DOWN button. All of the picture adjustments (BRIGHTNESS, CONTRAST, COLOR and TINT) will return to the factory settings.

SOURCE SELECT

There are 2 inputs to select from in the SOURCE Select Menu: AV1 and AUX.

To select the source, highlight SOURCE and press the MENU button to enter the source select menu.

Then, press the UP or DOWN button to select from AV1 or AUX.



EXITING THE MENU

To exit the main menu, highlight DISPLAY OFF and press MENU button to enter, the menu will disappear.

***NOTE**: The menu will also disappear from the screen automatically if you do not press any button within five seconds.*

OPTIONAL ACCESSORIES

WIRELESS HEADPHONES

The MM801 includes a built in infrared transmitter for use with Movies 2 Go wireless headphones (PN MMIRHS). Turning the Wireless Headphone switch ON will activate the internal IR receiver and the volume can then be adjusted separately with the controls on each headset. Any number of wireless headphones can be used, but all must be within direct line of sight from the transmitter. See the documentation accompanying your Movies 2 Go wireless headphones for more detailed information.

AV 1

In most installations, a DVD Player will be connected to the AV1input. To view a DVD cassette, turn the MM801 ON and press the Menu button, the main menu will appear. Select SOURCE and then press the menu/enter button. Then press the “UP or DOWN” button until “AV1” is highlighted on the screen then press the menu/ enterbutton to confirm your selection.* The source can also be selected by pressing the source button on the remote control.The MM801 is now ready to play the audio and video signals from the DVD connected to the “AV1” input. Press play on the DVD or on the DVD remote control to view the DVD. For more information see the operator’s manual accompanying your DVD player.

AUX

The second AV input may be connected to a DVD player, video game system, camcorder or other audio/video source connected to the supplied AV adapter cable input. To play the AUX source, turn the MM801 ON and press the Menu button, the main menu will appear. Select SOURCE and then press the menu/enter button. Then press the UP or DOWN” button until “AUX” is highlighted on the screen then press the menu/enterbutton to confirm your selection.

* The source can also be selected by pressing the source button on the remote control.Turn the source component on with its power button or remote control. The MM801 is now ready to play the audio and video signals from the source connected to AUX input.

TROUBLESHOOTING

1. *When there is* **No Picture**

- Check that the signal source is connected.
- Check that AV1/AUX is selected correctly.
- Check that the signal source is turned on.

2. *When the* **IR Sensor is Inoperative**

- Verify that the batteries in the remote are fresh.
- Verify that the remote sensor eye is not obstructed.
- Verify that the infrared transmitter is affixed over the sensor eye of the component to be controlled.

SPECIFICATIONS

LCD Backlighting	Edge Light Tube
Resolution	1440 X 234
Pixels	336,960
Operation Temperature	0 - 50º C
Storage Temperature	-20 - 70º C
Expected Backlight life	10,000 Hours
Video Display System	NTSC / PAL

12 MONTH LIMITED WARRANTY

Applies to AEC Mobile Video Products

AEC (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, to costs incurred for installation, removal or reinstallation of the product, or to damage to tapes, discs, speakers, accessories, or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

CANADA : CALL 1-800-645-4994 FOR LOCATION OF WARRANTY STATION SERVING YOUR AREA

U.S.A. : AEC, 150 MARCUS BLVD., HAUPPAUGE, NEW YORK 11788 ● 1-800-645-4994

© Copyright 2004 AEC, 150 Marcus Blvd. Hauppauge, NY 11788